

CALIFORNIA INSTITUTE OF TECHNOLOGY  
PASADENA, CALIFORNIA

DIVISION OF BIOLOGY

January 23, 1963

Dr. Joshua Lederberg  
Department of Genetics  
School of Medicine  
Stanford University Medical Center  
Palo Alto, Calif.

Dear Josh:

In reply to your letter of January 17, there is a French biochemist here named Dr. Emile Zuckerkandl who might fill your requirements. He has been working on the comparative biochemistry of mammalian hemoglobins with the Pauling-Schroeder group and has just the sort of general outlook and philosophical interest in biochemical evolution that I think you want. He has no particular interest in space, so far as I know--although his brother-in-law, Charlie Metz, is an accredited spaceman. (Zuckerkandl's wife is the daughter of C. W. Metz).

The problem is that Zuckerkandl has a post waiting for him in Montpellier and has a commitment to return there. I mentioned your opening to him, however, and he suggested that might drop in to see you when he is in Palo Alto next week. (He is going up to take the Amino Acid Analyzer training course). He suggested February 1, 2, or 3 as suitable dates for a visit to Stanford. Will you be available at any time on those days? You can reply either to me or to him. His address is Chemistry Division, Cal Tech.

I am happy to have your note in re one-gene, one-enzyme. You did used to give me a hard time in those discussions. I used to go home from those meetings wondering whether I was the victim of some monstrous self-delusion --the case seemed so clear to me and yet so murky to others whose opinions I respected. I sensed, of course, that an emotional factor was involved also, but I never could quite make out the basis for it. I am glad to have your comment on that, too.

With best regards,

Yours sincerely,



N. H. Horowitz

Horowitz, N.H.